Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (canceled)

2. (currently amended) ~~The electrographic printer of claim 1~~ An electrographic printer, comprising:

an imaging member, a toning shell located adjacent the imaging member and defining an image development area therebetween, through which developer is passed; and

a rotating magnetic core comprising a plurality of magnetic poles arranged such that adjacent poles are of opposite polarity, the magnetic core located adjacent the toning shell, subjecting the developer to magnetic pole transitions at a rate exceeding 257 pole transitions per second as measured from the frame of reference of a stationary observer, the toning shell comprising a toning shell voltage, the imaging member comprising a developed image, the developed image comprising a developed image voltage, the toning shell voltage minus the developed image voltage being proportional to a toner charge to mass ratio of the developer cubed.

3. (currently amended) ~~The electrographic printer of claim 1~~ An electrographic printer, comprising:

an imaging member, a toning shell located adjacent the imaging member and defining an image development area therebetween, through which developer is passed; and

a rotating magnetic core comprising a plurality of magnetic poles arranged such that adjacent poles are of opposite polarity, the magnetic core located adjacent the toning shell, subjecting the developer to magnetic pole

transitions at a rate exceeding 257 pole transitions per second as measured from the frame of reference of a stationary observer, the toning shell comprising a toning shell voltage, the imaging member comprising a developed image, the developed image comprising a developed image voltage, the toning shell voltage minus the developed image voltage being proportional to an average charge per toner particle of the developed image cubed.

4. – 7. (canceled)

8. (currently amended) ~~The electrographic printer of claim 1~~ An electrographic printer, comprising:

an imaging member, a toning shell located adjacent the imaging member and defining an image development area therebetween, through which developer is passed; and

a rotating magnetic core comprising a plurality of magnetic poles arranged such that adjacent poles are of opposite polarity, the magnetic core located adjacent the toning shell, subjecting the developer to magnetic pole transitions at a rate exceeding 257 pole transitions per second as measured from the frame of reference of a stationary observer, the developer comprising carrier particles, developer comprising a measured dielectric length less than 3 times the average diameter of the carrier particles.

9. (original) An electrographic printer, comprising:

an imaging member, a toning shell located adjacent the imaging member and defining an image development area therebetween, through which developer is passed;

a rotating magnetic core comprising a plurality of magnetic poles arranged such that adjacent poles are of opposite polarity, the magnetic core located adjacent the toning shell;

the toning shell comprising a toning shell voltage;

the imaging member comprising a developed image;

the developed comprising a developed image voltage; and

the toning shell voltage minus the imaging voltage being proportional to a toner charge to mass ratio of the developer cubed.

10. (original) The electrographic printer of claim 9, the toning shell comprising a toning shell voltage, the imaging member comprising a developed image, the developed image comprising a developed image voltage, the toning shell voltage minus the developed image voltage being proportional to an average charge per toner particle of the developed image cubed.

11. (original) The electrographic printer of claim 9, the developer comprising surface treated toner.

12. (original) The electrographic printer of claim 9, the developer comprising polyester toner.

13. (original) The electrographic printer of claim 9, the developer comprising surface treated polyester toner.

14. (original) The electrographic printer of claim 9, the developer comprising toner and carriers, the toner comprising a toner charge, the carrier comprising a carrier charge, the toner charge being proportional to the carrier charge.

15. (original) The electrographic printer of claim 9, the developer comprising carrier particles, the developer comprising a measured dielectric length less than 3 times the average diameter of the carrier particles.

16. (original) An electrographic printer, comprising:

an imaging member, a toning shell located adjacent the imaging member and defining an image development area therebetween, through which developer is passed;

a rotating magnetic core comprising a plurality of magnetic poles arranged such that adjacent poles are of opposite polarity, the magnetic core located adjacent the toning shell;

the toning shell comprising a toning shell voltage;

the imaging member comprising a developed image;

the developed image comprising a developed image voltage; and

the toning shell voltage minus the developed image voltage being proportional to average charge per toner particle of the developed image cubed.

17. (original) The electrographic printer of claim 16, comprising subjecting the developer to magnetic pole transitions at a rate exceeding 257 pole transitions per second as measured from the frame of reference of a stationary observer.

18. (original) The electrographic printer of claim 16, the toning shell comprising a toning shell voltage, the imaging member comprising a developed image, the developed image comprising a developed image voltage, the toning shell voltage minus the developed image voltage being proportional to a toner charge to mass ratio of the developer cubed.

19. (original) The electrographic printer of claim 16, the developer comprising surface treated toner.

20. (original) The electrographic printer of claim 16, the developer comprising polyester toner.

21. (original) The electrographic printer of claim 16, the developer comprising surface treated polyester toner.

22. (original) The electrographic printer of claim 16, the developer comprising toner and carriers, the toner comprising a toner charge, the carrier comprising a carrier charge, the toner charge being proportional to the carrier charge.

23. (original) The electrographic printer of claim 16, the developer comprising carrier particles, the developer being comprising a measured dielectric length less than 3 times the average diameter of the carrier particles.

24. (canceled)

25. (currently amended) ~~The electrographic printer of claim 24~~ An electrographic printer, comprising:

an imaging member, a toning shell located adjacent the imaging member and defining an image development area therebetween, through which developer is passed;

a rotating magnetic core comprising a plurality of magnetic poles arranged such that adjacent poles are of opposite polarity, the magnetic core located adjacent the toning shell; and

the developer comprising toner and carriers, the toner comprising a toner charge, the carrier comprising a carrier charge, the toner charge being proportional to the carrier charge, the toning shell comprising a toning shell voltage, the imaging member comprising a developed image, the developed image comprising a developed image voltage, the toning shell voltage minus the developed image voltage being proportional to a toner charge to mass ratio of the developer cubed.

26. (currently amended) ~~The electrographic printer of claim 24~~ An electrographic printer, comprising:

an imaging member, a toning shell located adjacent the imaging member and defining an image development area therebetween, through which developer is passed;

a rotating magnetic core comprising a plurality of magnetic poles arranged such that adjacent poles are of opposite polarity, the magnetic core located adjacent the toning shell; and

the developer comprising toner and carriers, the toner comprising a toner charge, the carrier comprising a carrier charge, the toner charge being proportional to the carrier charge, the toning shell comprising a toning shell voltage, the imaging member comprising a developed image, the developed image comprising a developed image voltage, the toning shell voltage minus the developed image voltage being proportional to an average charge per toner particle of the developed image cubed.

27. – 29. (canceled)

30. (currently amended) ~~The electrographic printer of claim 24~~ An electrographic printer, comprising:

an imaging member, a toning shell located adjacent the imaging member and defining an image development area therebetween, through which developer is passed;

a rotating magnetic core comprising a plurality of magnetic poles arranged such that adjacent poles are of opposite polarity, the magnetic core located adjacent the toning shell; and

the developer comprising toner and carriers, the toner comprising a toner charge, the carrier comprising a carrier charge, the toner charge being proportional to the carrier charge, the developer comprising carrier particles, developer comprising a measured dielectric length less than 3 times the average diameter of the carrier particles.

31. (original) An electrographic printer, comprising:

an imaging member, a toning shell located adjacent the imaging member and defining an image development area therebetween, through which developer is passed;

a rotating magnetic core comprising a plurality of magnetic poles arranged such that adjacent poles are of opposite polarity, the magnetic core located adjacent the toning shell; and

the developer comprising carrier particles, the developer comprising a measured dielectric length that is less than 3 times the average diameter of the carrier particles.

32. (original) The electrographic printer of claim 31, the toning shell comprising a toning shell voltage, the imaging member comprising a developed image, the developed image comprising a developed image voltage, the toning shell voltage minus the developed image voltage being proportional to a toner charge to mass ratio of the developer cubed.

33. (original) The electrographic printer of claim 31, the toning shell comprising a toning shell voltage, the imaging member comprising a developed image, the developed image comprising a developed image voltage, the toning shell voltage minus the developed image voltage being proportional to an average charge per toner particle of the developed image cubed.

34. (original) The electrographic printer of claim 31, the developer comprising surface treated toner.

35. (original) The electrographic printer of claim 31, the developer comprising polyester toner.

36. (original) The electrographic printer of claim 31, the developer comprising surface treated polyester toner.